

The University of Texas
M. D. Anderson Cancer Center
Science Park-Research Division
PO Box 389
Smithville, TX 78957

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Diet, Tobacco Smoke, & Other Cancer Risk Factors — Research Update & Preventive Strategies



Saturday, September 30, 2000
**The Center for Research on
Environmental Disease**

at

**The University of Texas
M. D. Anderson Cancer Center
Science Park-Research Division
Smithville, Tx**



THE UNIVERSITY OF TEXAS
**MDANDERSON
CANCER CENTER**

Diet, Tobacco Smoke, and Other Cancer Risk Factors — Research Update & Preventive Strategies Program

8:30 am **Registration and Continental Breakfast**

8:45am **Welcome**

9:00am – 12:00am **Workshop Presentations**

“Environment & Cancer Risks”

Dr. Robin Fuchs-Young, Assistant Professor of Carcinogenesis and Director of Community Outreach & Education

Objectives

1. Distinguish between carcinogenic and toxic exposure.
2. Describe the multistage nature of cancer development and genetic control of carcinogenesis.
3. Explain risk perception and important environmental risk factors.
4. Describe the interaction between individual genetics and environmental risk factors in determining susceptibility for developing cancer.

“The *Skinny* on Diet & Cancer: What you need to know about Herbs, Teas, Wine, & Garlic”

Dr. Susan Fischer, Professor of Carcinogenesis in Biochemistry

Objectives

1. Describe the role of protective factors in the diet.
2. Describe the benefits of a low-fat/high vegetable fruit diet.
3. Explain the benefits of green and black tea, garlic and red wine.
4. Explain the major pros and cons of herbal products.

“Tobacco Smoke – Not Just Lung Cancer”

Dr. John DiGiovanni, Center Director and Chairman, Department of Carcinogenesis

Objectives

1. List cancer risks associated with tobacco products.
2. Describe the risks of lung cancer in former smokers.
3. Describe the risks from environmental tobacco smoke.
4. Explain the risks from tobacco plus alcohol.
5. Explain nicotine addiction and susceptibility to tobacco-related cancers.
6. Discuss the role of heredity in tobacco-related cancers

12:00pm – 1:30pm **Lunch Science Park Tour**

1:30pm – 2:30pm “Environmental Exposures Implicated in Skin Cancer”

Dr. David Mitchell, Associate Professor of Carcinogenesis

Objectives

1. Define ultraviolet radiation and the factors that determine UV exposure and cancer risks.
2. Define the role of solar radiation in the development of skin cancer.
3. Cite the factors that affect the amount of ultraviolet light present.
4. Explain sun protection factor (SPF) numbers and be able to determine the level of SPF providing adequate protection.

2:45pm – 3:00pm **Evaluation**

3:00pm **Reception**

Seminar Goals

- To translate recent environmental cancer research into strategies for immediate inclusion into health provider practice and
- To disseminate cutting edge cancer prevention strategies directly to the participants with the ultimate goal of increasing awareness and use of effective preventive measures by members of the general public in the targeted counties.

Target Audience

Family Physicians, Pharmacists, School Nurses, Public Health Nurses, Family Practice Residents, Pharmacy Students, Nursing Students, Nurse Practitioners, Physician Assistants, Environmental/Health Journalists, and Health Educators

Number of Participants

Because of space restrictions, participation is limited. Early registration is strongly encouraged.

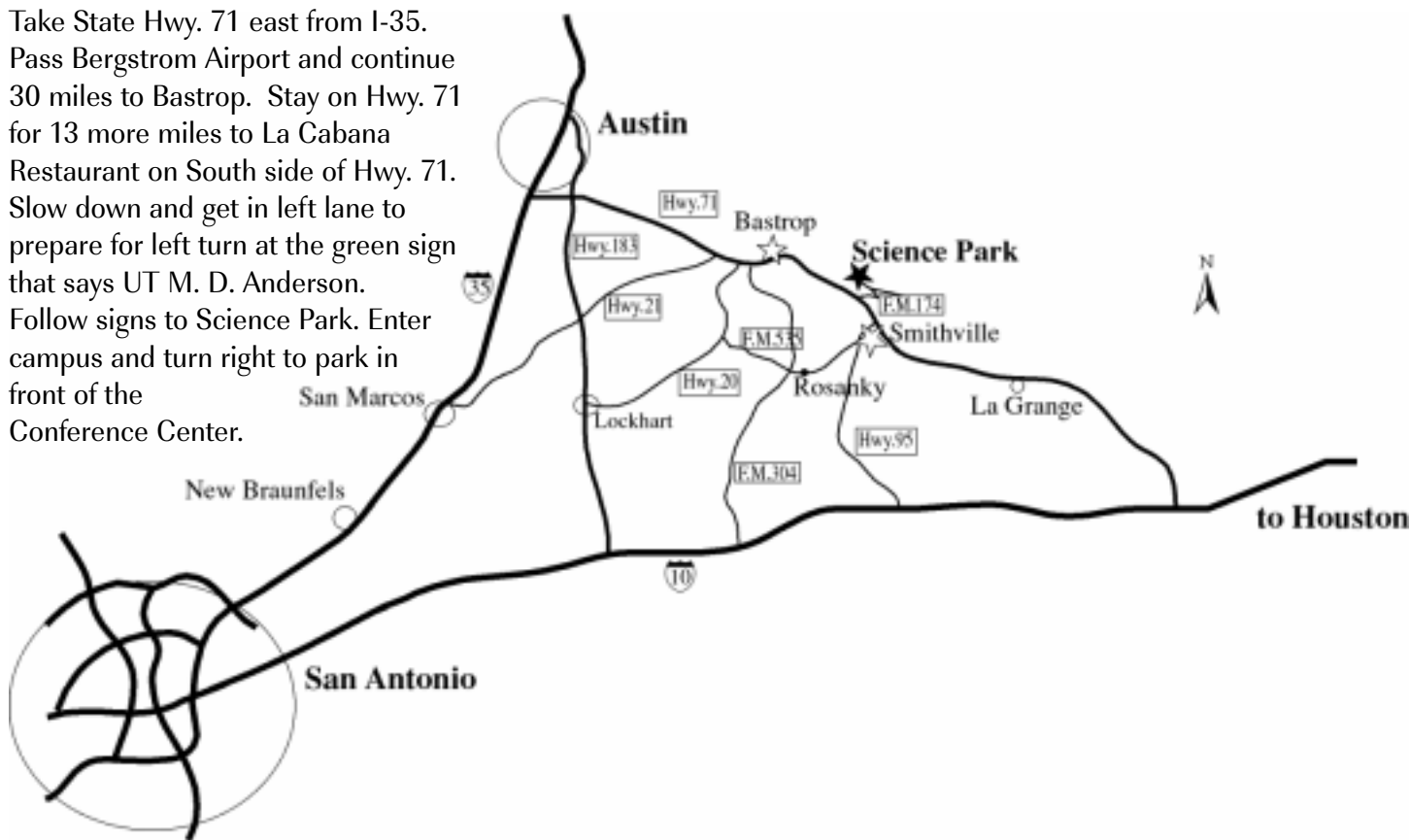
Target Counties

Bandera, Medina, Uvalde, Kinney, Crockett, Schleicher, Menard, Sutton, Kimble, Val Verde, Edwards, Kerr, Real, McCulloch, San Saba, Mason, Llano, Burnet, Williamson, Gillespie, Blanco, Travis, Kendall, Hays, Comal, Bexar, Bastrop, Caldwell, Guadalupe



From Austin

Take State Hwy. 71 east from I-35. Pass Bergstrom Airport and continue 30 miles to Bastrop. Stay on Hwy. 71 for 13 more miles to La Cabana Restaurant on South side of Hwy. 71. Slow down and get in left lane to prepare for left turn at the green sign that says UT M. D. Anderson. Follow signs to Science Park. Enter campus and turn right to park in front of the Conference Center.



Continuing Education Credit

Physicians: Each Session of this education activity is eligible for 1 hour in category 2 CME credit, for a maximum of 4 hours. Each physician should claim only those hours of credit he or she actually spent in the educational activity.

Nurses: This educational activity is approved for 5.0 contact hours. The University of Texas M.D. Anderson Cancer Center is approved as a provider of continuing education in nursing by the Texas Nurses Association, which is accredited as an approver of continuing education in nursing by the American Nurses Credentialing Center's Commission on Accreditation. This approval meets Type 1 criteria for mandatory continuing education requirements toward licensure as established by the Board of Nurse Examiners for the State of Texas.



Pharmacists: The University of Texas College of Pharmacy is approved by the American Council on Pharmaceutical Education as a provider of continuing pharmaceutical education. Successful completion of the program includes attending the accredited session and completing a Record of Attendance/Evaluation

Form. Continuing education certificates will be mailed by The University of Texas directly to participants 4-6 weeks following the conclusion of the program. A pharmacist who successfully completes the entire program may receive a maximum of 4 contact hours of ACPE continuing pharmaceutical education credit.

The ACPE Universal Program Numbers are:
Environment and Cancer Risks 067-999-00-122-L04
The Skinny on Diet and Cancer: What You Need to Know About Herbals, Teas, Wines & Garlic 067-999-00-123-L04
Tobacco Smoke - Not Just Lung Cancer 067-999-00-124-L04
Environmental Exposures Implicated in Skin Cancer 067-999-00-015-L04

Health Educators: Application for Category 1 continuing education contact hours for CHES has been made to the Texas Department of Health, Public Health Promotion Division, which has been designated as a provider of continuing education contact hours by the National Commission for Health Education Credentialing, Inc.

NIEHS Center for Research on Environmental Disease

John DiGiovanni, PhD – Director

Michael C. MacLeod, PhD – Deputy Director

James P. Kehrer, PhD – Associate Director,
The University of Texas at Austin

Robin Fuchs-Young, PhD – Director, Community
Outreach & Education Program

Cynthia Warrick, PhD – Visiting Scientist,
Conference Director

Objectives of the CRED

To study the mechanisms by which environmental factors may cause or influence human disease, and to develop methods for the detection, prevention and control of environmentally related diseases. The CRED is supported by a grant from the National Institute of Environmental Health Sciences (NIEHS).

Learn more about the CRED and the Community Outreach and Education Program (COEP) at our website:

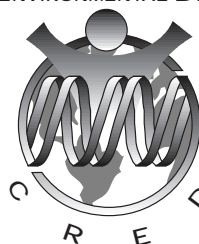
<http://sciencepark.mdanderson.org/cred/default.html>

Subscribe to *The Environmental Educator's Quarterly*
See the website for subscription information

Goals of the Center for Research on Environmental Disease (CRED)

- To improve basic research in environmental health, focusing on causal mechanisms and preventive approaches; and
- To expand and enhance community outreach and education in environmental health.

CENTER FOR RESEARCH
ON ENVIRONMENTAL DISEASE



Diet, Tobacco Smoke, & Other Cancer Risk Factors – Research Update & Preventive Strategies Registration Form

Please print or type

Name: _____

Institution/Affiliation: _____

E-Mail: _____

Address: _____

City: _____ State: _____

Zip: _____ Home ph: _____

Work ph: _____ Fax: _____

Please check one:

☐ Physician ☐ Resident ☐ Physicians Assistant
☐ Nurse ☐ Nursing Student ☐ Nurse Practitioner
☐ Pharmacist ☐ Journalist ☐ Educator ☐ Other _____

Note: Due to space limitations, no registrations will be accepted on-site. All registrations must be received by 9/22/00. You will be notified by e-mail, fax, or postcard, when your registration is received.

Registration Fee: \$35.00 before 9/15/00.
\$50.00 after 9/15/00.

Checks payable/mail to:

Cancer Risk Conference
Attn: Sydni McGahan
M. D. Anderson Cancer Center
Science Park-Research Division
PO Box 389
Smithville, TX 78957

For additional information, you may contact:

Sydni McGahan
smcgahan@sprd1.mdacc.tmc.edu (1=one)
(512) 237-9323 (voicemail)
(512) 237-2990 (fax)

Refund Policy: If notification is received by 9/15/00, a full refund of \$35.00 will be made. After 9/15/00, no refunds will be made, however, substitute registrants will be accepted.



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